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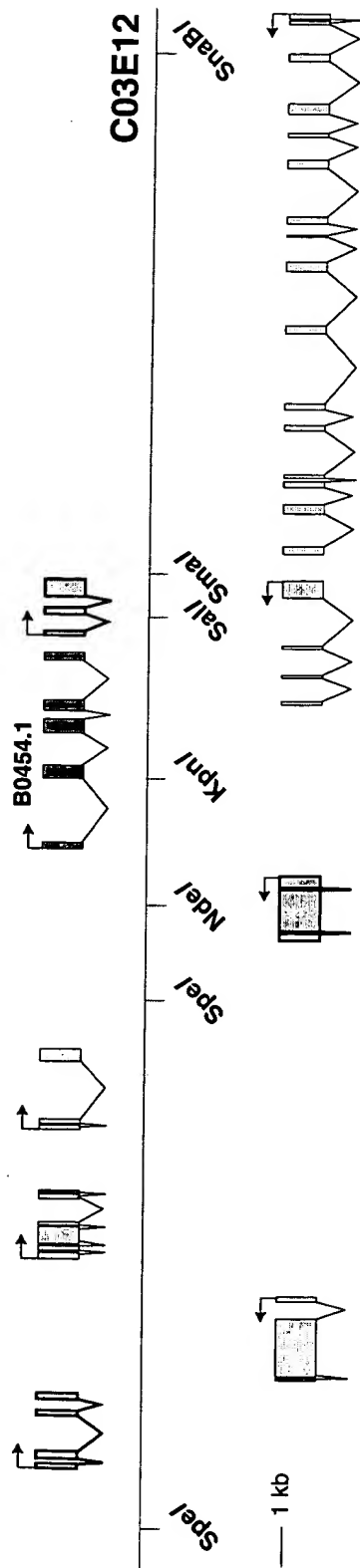
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 Y25C1 _____ Y46D2 _____
 ZC239 _____
 K08A2 _____ R12B7 _____
 F13B7 _____ T11F1 _____ W04A1 _____ F39E9 _____ C16C8 _____
 F08D12 _____ B0397 _____ T10D4 _____ F02E11 _____ F18A12 _____ W10G11 _____ M151 _____
 F34D6 _____ T05A8 _____ K12H6 _____ F29A7 _____ B0297 _____ F39D5 _____ T06D4 _____ F14D2 _____ W09G10 _____ F40E12 _____
 sup-9 _____ pPK5363 _____ lin-31 _____

Deletes
 lin-8?

no
 ccDf1
 ccDf11
 yes

lin-8

Deletes <i>lin-8</i> ?	
<i>ccDf1</i>	no
<i>ccDf11</i>	yes



Rescue?

SpeI

SpeI

15/17

SnaBI

12/16

4/5

20/20

0/12

0/7

7/7

Figure 2

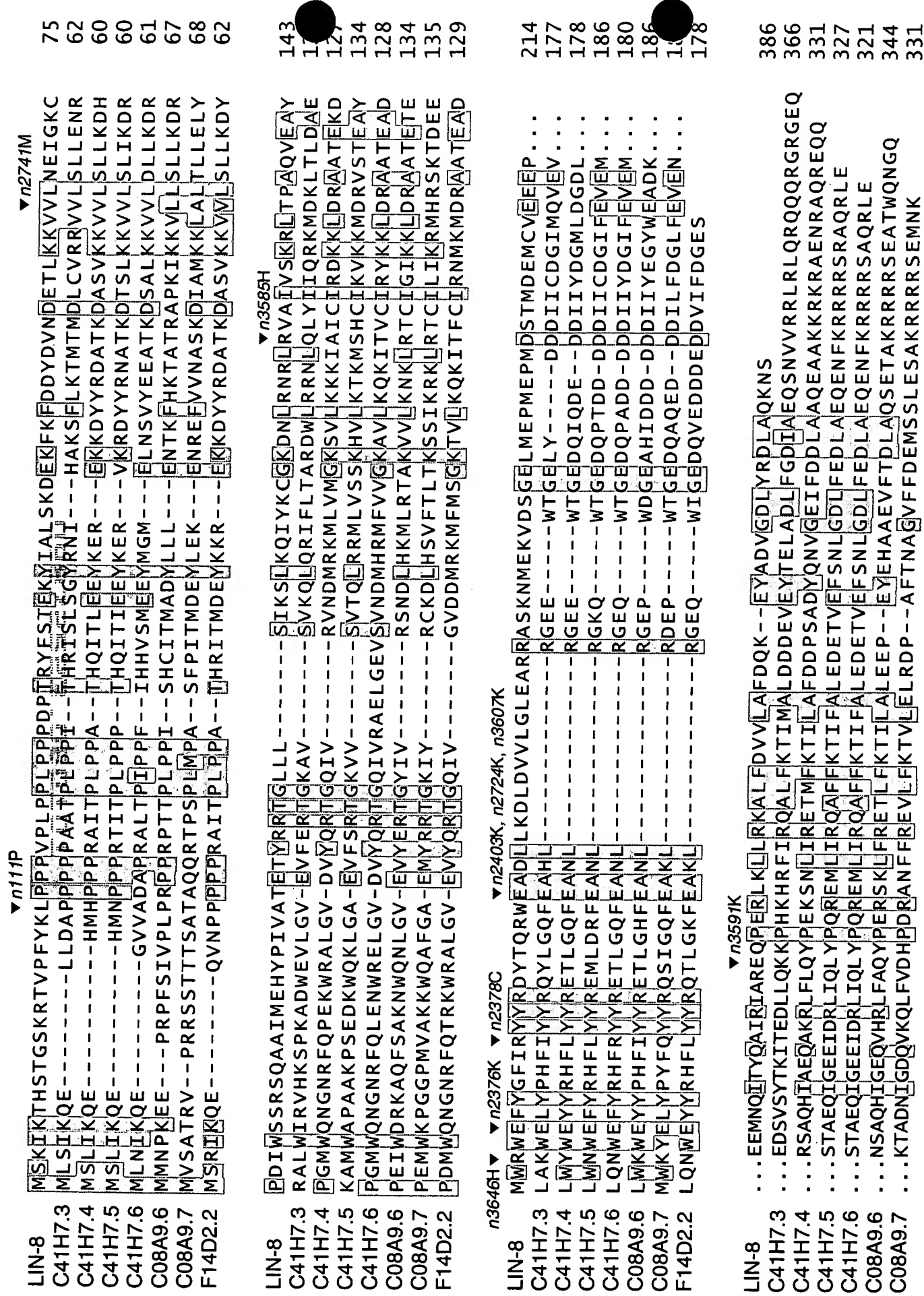


Figure 3

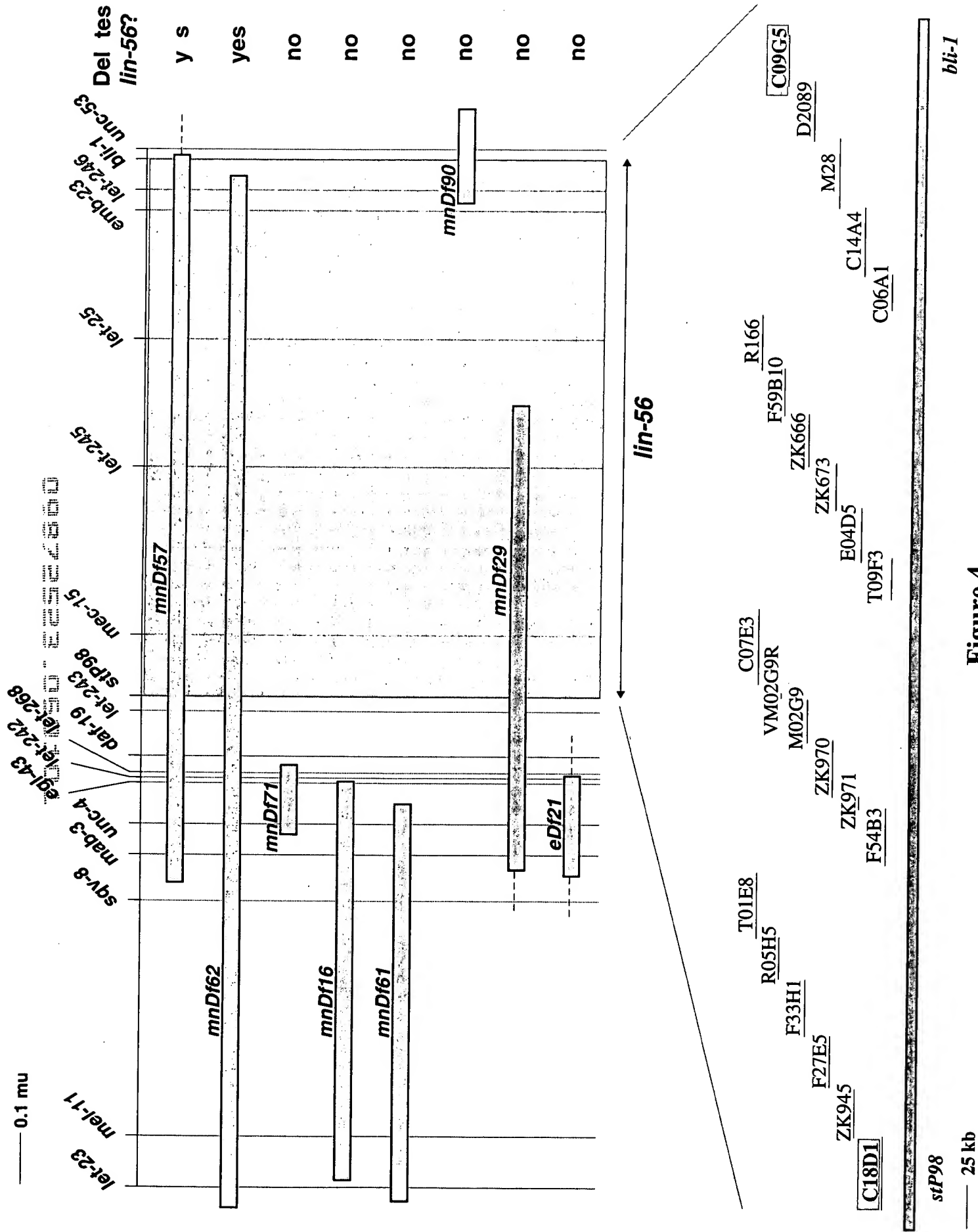


Figure 4

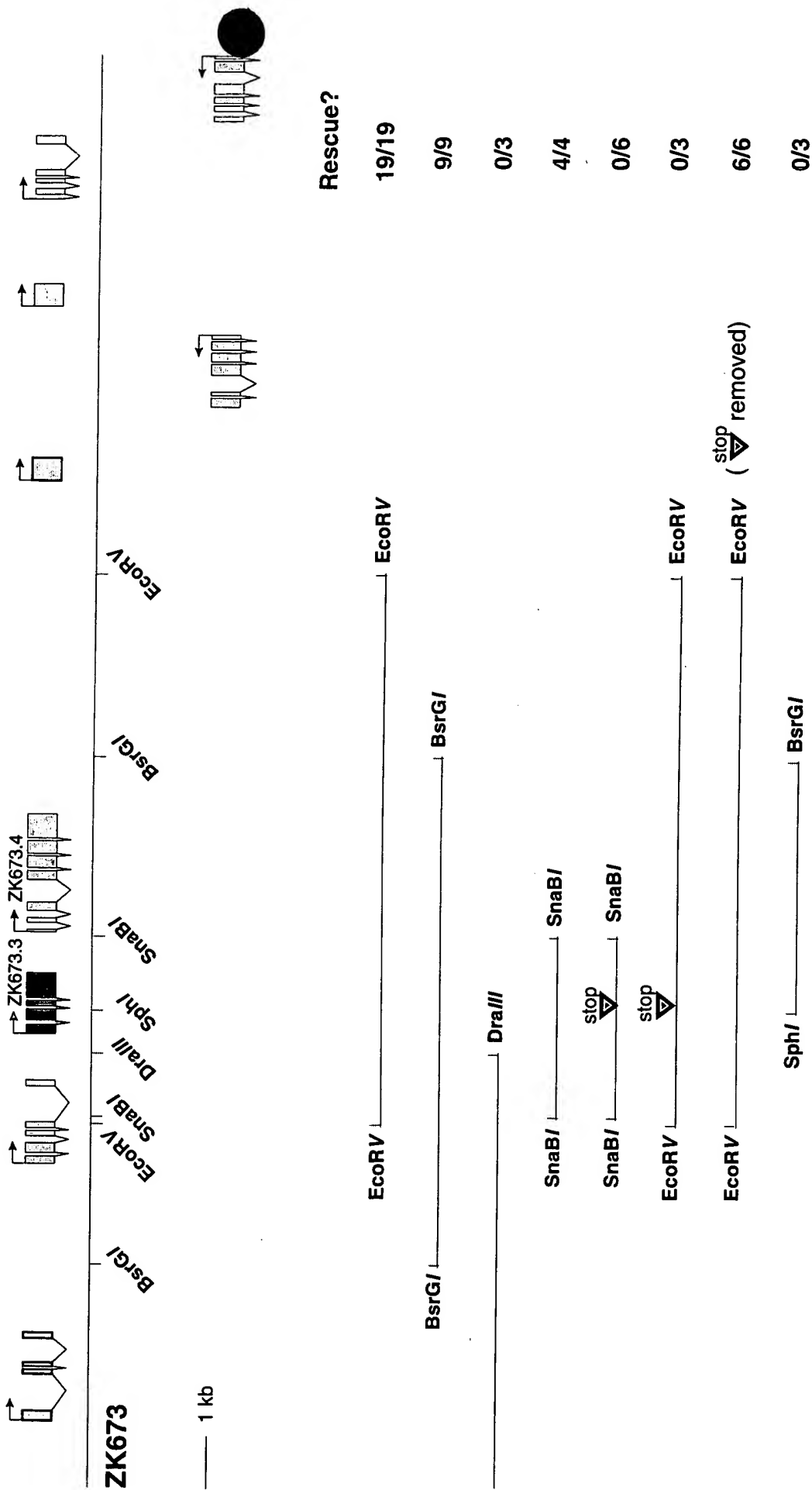


Figure 5

LIN-56	MDHHAMYRTAEFNKTTVRLLAEFIEKTGNATIVNMDSFLEFFAYLNPTA	50
	PIPTVPEIEKQLLLKSPIRCIVCGMETESDSAVTLSDNASTIILTATVIG	100
	YCRDPSDAVNQIRKESLR ACTKHFN SIF HVIFEGQLIENTYCAHHAKYSL	150
	ANRWCKVYTMIRSSLGEQFTKFDVRNFKSILQSFLDTFGEIDDDKKDKES	200
	SHFDECFEEMDSENVEIKMESPEEAAEKSFSENLVKLEPIETHELD	250
	KTISDFSSDDIIDSSQKLQQNGFPPEKVEQMDKYSNKLKDEASDKKYEKPG	300
	KKDYVEEEGYWAPITDSEDEA	322

LIN-56	69	RCIV CGMETESDSAVTLSIDN ASTI LTAT VI GYCRDP SDA VN QIR KE SL RA CT K H F N S I F	128
LIN-15A	211	PCIL CEKALLMRESIAMTDNEAVK VL MAAVMSGHFRMAT AE K AT R HE RL RM CYD H VDFV Y	270
ZK673.4	176	PCII CGNEVPGHR SIR VSDD AAIF LT AA VLTDQKT IR QA KRD IL SE YL TV CLRHSLHY Y	235
T25B9.8	274	PCLV CNQQMEMTKVRSVNNTD AY IM IY VC VM NDKYDMD KA KE LAR MQR FK C C V S H L DE LY	333

Figure 6

		10	20	30	40
	****
consensus	1	FDWEDYL--EETGARAAPVELF--DKQPVDSPPNGFKV	34		
lin-61	146	VNYVNNCi-dGEIVGQTSLSPKF--DEGKALLSKHRFKV	181		
lin-61	23	YLWESYLhqfEKGKTSFIPVEAF--NRNLTVNFNECVKE	59		
lin-61	388	FRWDEYL--EKESAETLPLDLF--KPMPSQERLDKFKV	421		
hl (3)mbt	206	WSWESYL--EEQKAITAPVSLFq--DSQAVTHNKNNGFKL	240		
hl (3)mbt	314	FSWSQYM--CSTRAQAAPKMF--VSQSHSPPLGFQV	347		
hl (3)mbt	422	FCWEKYL--EETGASAVPTWAF-----KVRPPHSFLV	451		
tumor sup (Dm)	819	FRWSEYLk--SKGKDVAAPIHLF--LNPFPISPNCFEI	852		
tumor sup (Dm)	926	FSWSRYL--VKTGGKAAPRALFghlNMQQQMDVRNGFAV	962		
tumor sup (Dm)	1035	FIWDDYI--SEVGGMAASKELF-----TPRQPMEQE	1064		
scmh1 (mouse)	28	FTWDKYL--KETCSVPAPVHCF--KQSYTPPSNEFKI	60		
scml2 (human)	139	SSWPMFLl-kTLNGSEMASATLF--KKEPPKPPLNNFKV	174		

		50	60	70	80
	****
consensus	35	-----GMKLEAVDP-----RNPSLICVATVVEVKGYR	61		
lin-61	182	-----GQRLELLNY-----SNSTEIRVARIQEICGRR	208		
lin-61	60	-----GVIFETVVHdydkncDSIQVRWFARIEKVCGR	92		
lin-61	422	iliskrvGLRLEAADM-----CENQFICPATVKS VHGR	455		
hl (3)mbt	241	-----GMKLEGIDP-----QHPSMYFILTVAEVCGR	267		
hl (3)mbt	348	-----GMKLEAVDR-----MNPSLVCVASVTDVDSR	374		
hl (3)mbt	452	-----NMKLEAVDR-----RNPALIRVASVEDVEDHR	478		
tumor sup (Dm)	853	-----GMKLEAIDP-----ENCSLFCVCSIVEVRGR	879		
tumor sup (Dm)	963	-----GMHLEAEDL-----NDTGKICVATVTDILDER	989		
tumor sup (Dm)	1065	-----RMKLEVVDQ-----RNPCLIRPATVVTRKGR	1091		
scmh1 (mouse)	61	-----SMKLEAQDP-----RNTTSTCIATVVGLTGAR	87		
scml2 (human)	175	-----GMKLEAIDK-----KNPYLICPATIGDVKGDE	201		

		90	100	110	120
	****
consensus	62	LLLHFD-----GWDDR-----YDFWCDADSPDIF	85		
lin-61	209	MNVSITkddfeslpsdADDDRqvfssgSQYWIDEGSFFIF	246		
lin-61	93	VLAQFI-----GAD-----TKFWLNILSDDMF	114		
lin-61	456	INVNFD-----GWDEE-----FDELYDVDSHDIL	479		
hl (3)mbt	268	LRLHFD-----GYSEC-----HDFWVNANSPDIF	291		
hl (3)mbt	375	FLVHFD-----NWDDT-----YDYWCDPSSPYIH	398		
hl (3)mbt	479	IKIHFD-----GWSHG-----YDFWIDADHPDIH	502		
tumor sup (Dm)	880	LKLSFD-----GYSSM-----YDFWVNADSQDIF	903		
tumor sup (Dm)	990	IRVHFD-----GWDDC-----YDLWVHITSPIYH	1013		
tumor sup (Dm)	1092	VQLHLD-----CWPTD-----YFWLEDDSPDLH	1115		
scmh1 (mouse)	88	LRLRLD-----GSDNK-----NDFWRLVDSSEIQ	111		
scml2 (human)	202	VHITFD-----GWSGA-----FDYWCKYDSRDIF	225		

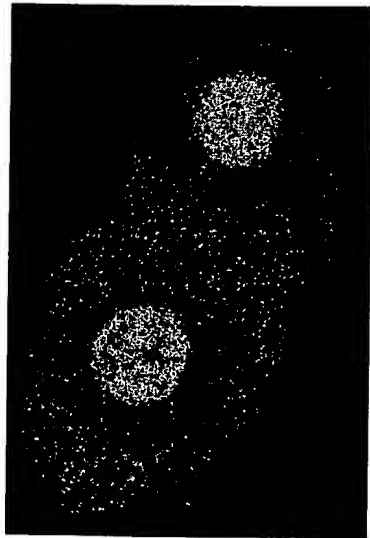
		130	
	**
consensus	86	PVGWCEKNGHPLQPP	100
lin-61	249	PVGFAAVNGYQLNAK	263
lin-61	115	GLANAAM-SDPNMDK	128
lin-61	480	PIGWCEAHSYVLQPP	494
hl (3)mbt	292	PAGWFEKTGHKLQLP	306
hl (3)mbt	399	PVGWCQKQGKPLTPP	413
hl (3)mbt	503	PAGWCSKTGHPLQPP	517
tumor sup (Dm)	904	PPGWCDDETARVLQAP	918
tumor sup (Dm)	1014	PCGWHEGRQQLIVPP	1028
tumor sup (Dm)	1116	PIGWCEATSHELETP	1130
scmh1 (mouse)	112	PIGNCEKNGGMLQPP	126
scml2 (human)	226	PAGWCRLTGDLVQPP	240

Figure 7

[illegible]

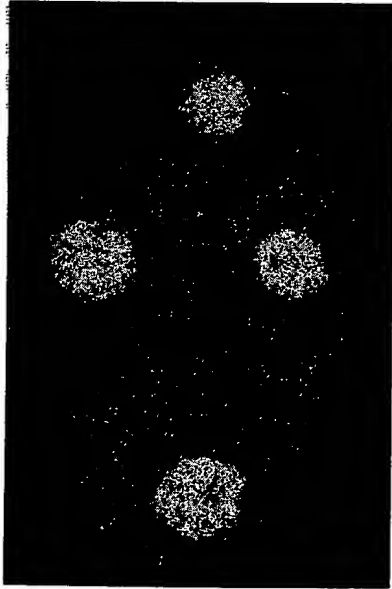
Figure 8

A



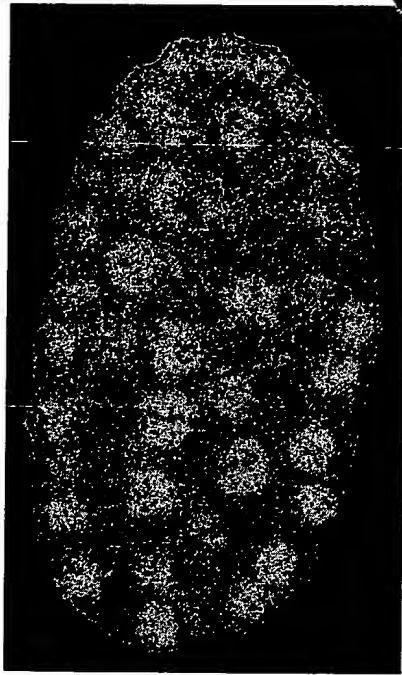
2-cell embryo

B



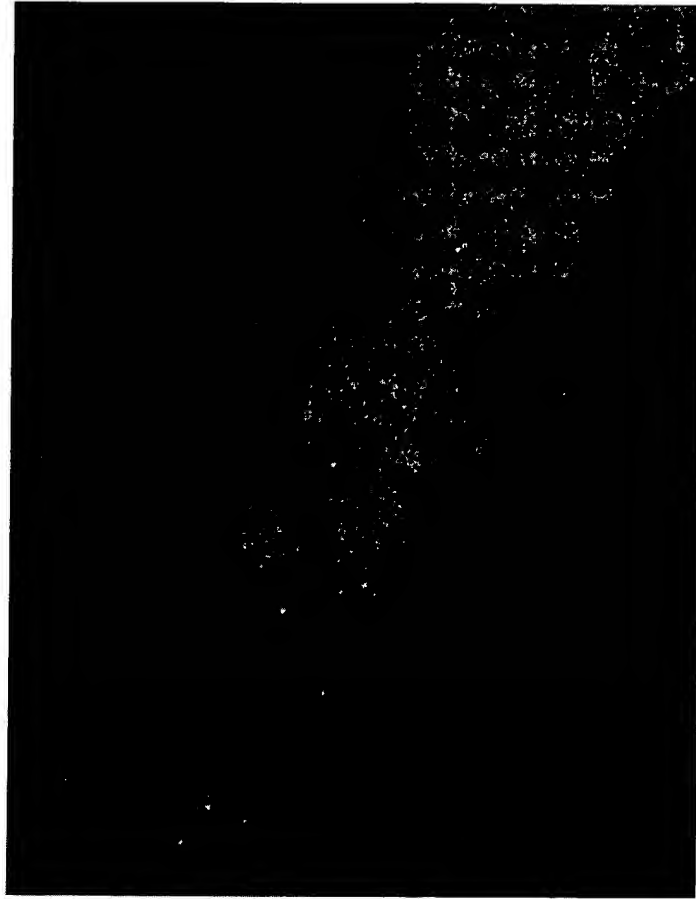
4-cell embryo

C



multicellular embryo

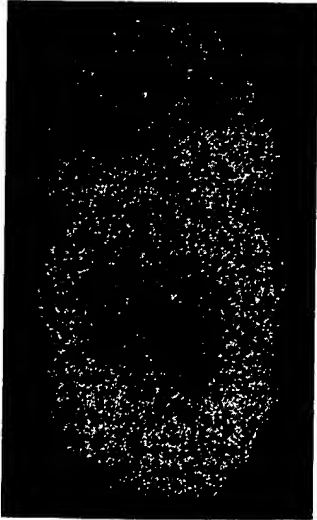
D



vulval region of an L4 larva

Figure 9

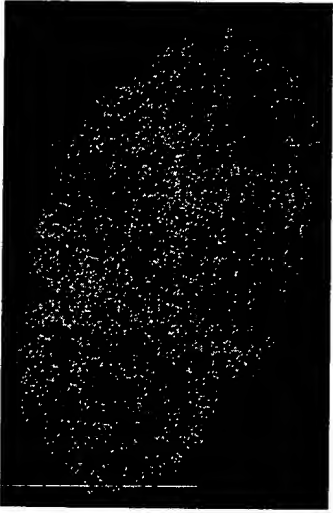
A



2-cell embryo

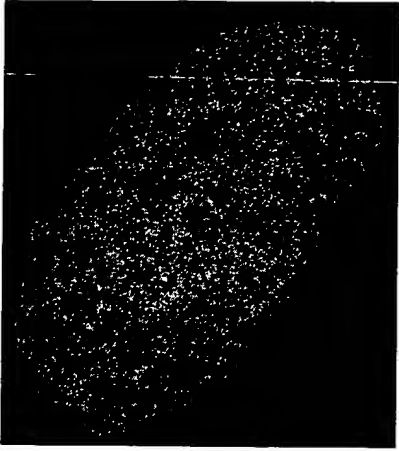
B

4-cell embryo



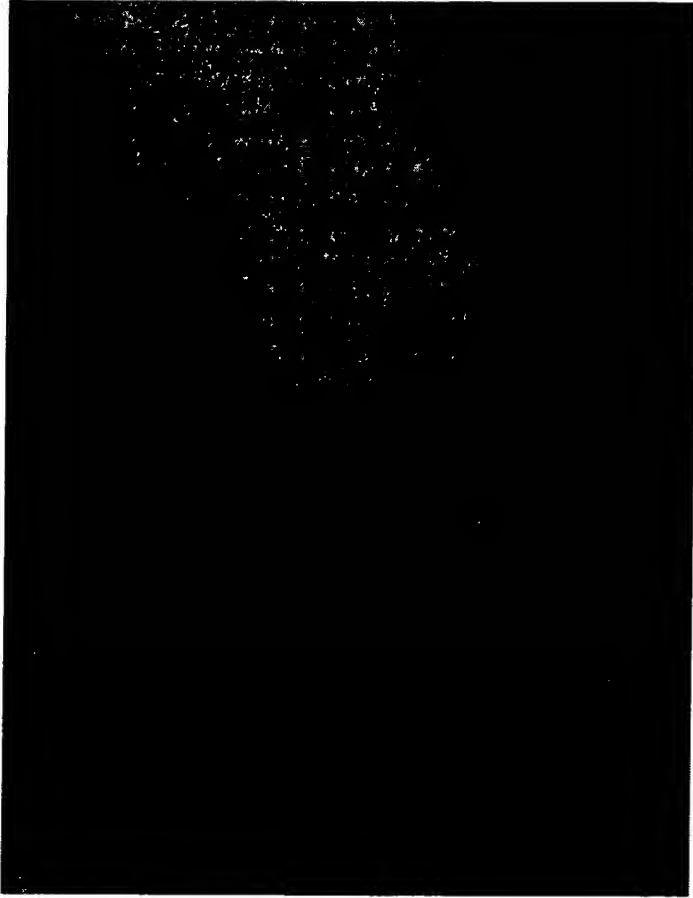
4-cell embryo

C



multicellular embryo

D



vulval region of an L4 larva

Figure 10

FOF030" 2322300

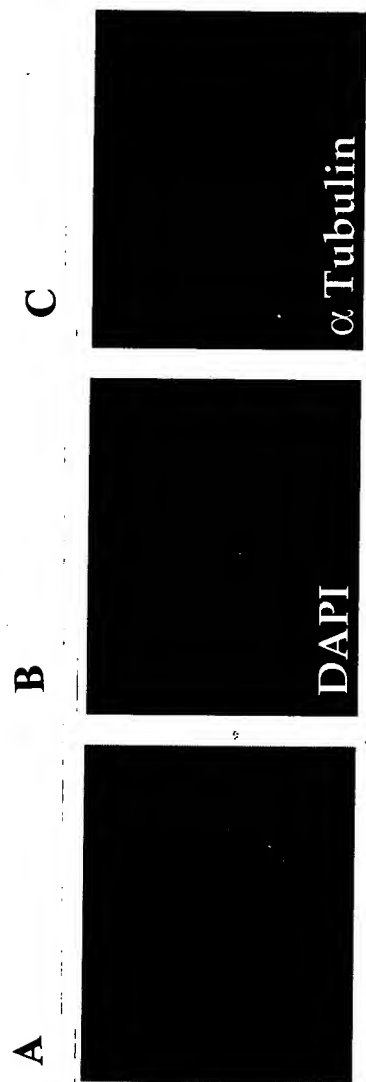


Figure 11

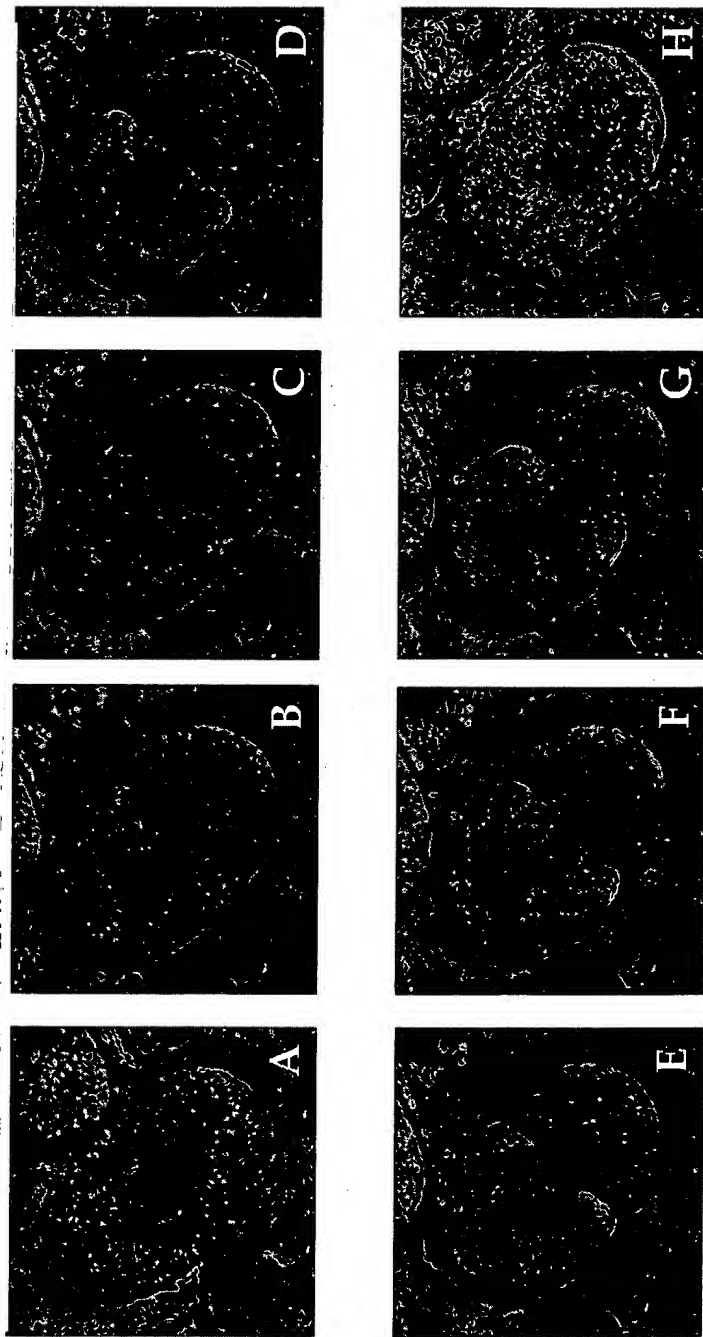


Figure 12

